

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 3

Site Name: Elkton Farm Firehole

EPA ID#: MDN0003061469

ORIGINAL
DSN: MD-533

Alias Site Names: Thiokol Motor Recovery Area

City: Elkton

County: Cecil

State: MD

Refer to Report Dated: 9/15/04

Report Type: PA/SI

Report Developed by: MDE

DECISION:

☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☐ 1a. Site does not qualify for further remedial site assessment under CERCLA
(No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for further action, but is deferred to:

☐ RCRA
☐ NRC

☒ 2. Further Assessment Needed Under CERCLA:

2a.. (optional) Priority: ☒ Higher ☐ Lower

2b. Activity
Type:

☐ PA
☐ SI

☒ ESI
☐ HRS evaluation

☐ Other: _____

DISCUSSION/RATIONALE:

The Elkton Farm Firehole site consists of two separate units. One unit is called the Firehole and the other unit is called the Thiokol Motor Recovery Area (TMRA). A PA/SI was completed for each unit. These units are located in a 150+-acre farm field which has been used for agricultural purposes since the end of WWII.

The firehole unit (also known as Unit Two) is a WWII era waste ordnance combustion pit which was used by Triumph Explosives, Incorporated (TEI) for the disposal of waste explosives materials generated by the operations at TEI.

The TMRA is a 1-acre parcel of land leased and used by Morton Thiokol in the 60s as a rocket testing and recovery unit.

In 2003, MDE sampled both units and discovered elevated levels of TNT and related compounds in the soils. Also, it was noted that munitions debris such as detonators and shells were scattered throughout the farm field. Based on the results of the sampling, it was recommended that further investigation be conducted.

Report Reviewed/Approved
and Site Decision Made By:

Site Assessment Manager

Signature: _____

Cheri Baker

Date:

8/4/05

